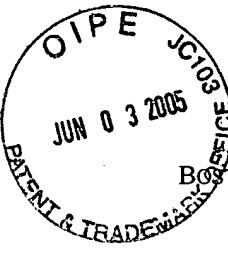


LAHIVE
&
COCKFIELD
 L L P

COUNSELLORS AT LAW
 28 STATE STREET
 BOSTON, MASSACHUSETTS 02109-1784
 TELEPHONE (617) 227-7400
 FAX (617) 742-4214
www.lahive.com



JOHN A. LAHIVE, JR. (1928-1997)
 THOMAS V. SMURZYNSKI
 GIULIO A. DeCONTI, JR.
 ELIZABETH A. HANLEY
 AMY BAKER MANDRAGOURAS
 ANTHONY A. LAURENTANO
 KEVIN J. CANNING
 JANE E. REMILLARD
 DeANN FORAN SMITH
 DEBRA J. MILASINCIC, Ph.D.
 WILLIAM A. SCOFIELD, JR.
 SIBLEY P. REPPERT
 DAVID R. BURNS
 JOHN S. CURRAN
 SEAN D. DETWEILER
 MEGAN E. WILLIAMS, Ph.D.
 HATHAWAY P. RUSSELL *
 MARIA LACCO TRIPE ZACHARAKIS, Ph.D.
 DANIELLE L. HERRITT

EUIHOON LEE **
 MANEESH GULATI
 CYNTHIA M. SOROS
 PETER W. DINI, Ph.D.
 MICHAEL J. BASTIAN, Ph.D.
 CHRISTOPHER J. McKENNA
 VINCENT P. LOCCISANO
 JAMES M. MCKENZIE
 CYNTHIA M. GILBERT
SENIOR COUNSEL
 JAMES E. COCKFIELD

OF COUNSEL
 JEREMIAH LYNCH
 JEANNE M. DIGIORGIO
 CYNTHIA L. KANIK, Ph.D.
 JOHN D. LANZA

PATENT AGENTS
 ANDRINA WILLIAMS ZINK
 CRISTIN E. HOWLEY, Ph.D.
 JILL ANN MELLO, Ph.D.
 CHRISTOPHER E. DRABIK
 JAMES H. VELEMA

TECHNICAL SPECIALISTS
 CATHERINE M. BISHOP
 JACOB G. WEINTRAUB
 DEBORAH L. NAGLE, Ph.D.
 ANNE JACQUELINE WIZEMAN, Ph.D.
 BRIAN C. TRINQUE, Ph.D.
 CHRISTOPHER R. COWLES, Ph.D.
 W. ELANA WANG
 MEAGHAN L. RICHMOND, Ph.D.

* Admitted in TX only
** Admitted in CT only

June 1, 2005

MS Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/662,257
 For: *MULTI-RESOLUTION ADAPTIVE CORRELATION PROCESSING*
 Inventor: Rohaly, Janos
 Filed: September 15, 2003
 Our Ref. No.: MIT-001

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

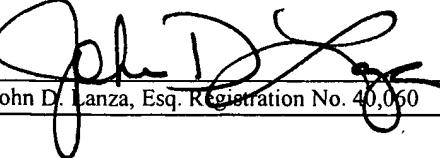
1. Supplemental Information Disclosure Statement;
2. PTO Form SB/08;
3. A copy of the selected publication cited in PTO Form SB/08 (C1); and
4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

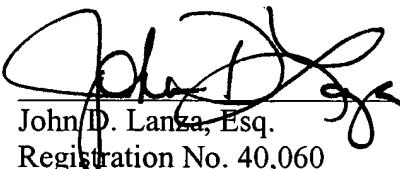
I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to:
 MS Amendment, Commissioner for Patents, P.O. Box 1450,
 Alexandria, Virginia 22313-1450 on:

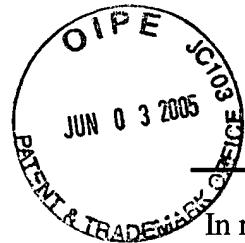
June 1, 2005

Date


 John D. Lanza, Esq. Registration No. 40,060

Respectfully submitted,
 LAHIVE & COCKFIELD, LLP


 John D. Lanza, Esq.
 Registration No. 40,060
 Attorney for Applicant



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Rohaly, Janos

Serial No.: 10/662,257

Filed: September 15, 2003

For: *MULTI-RESOLUTION ADAPTIVE
CORRELATION PROCESSING*

Attorney Docket No.: MIT-001

Group Art Unit: 2621

Examiner: Not Yet Assigned

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

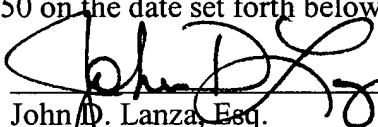
Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

June 1, 2005

Date of Signature and of Mail Deposit

By:


John D. Lanza, Esq.
Reg. No. 40,060
Attorney for Applicant

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant and his Attorney are aware of the following additional publications, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. Copies of cited U.S. patents (Reference ID Nos. A1-A2) are not enclosed with this statement. A copy of non-patent literature (Reference ID No. C1) is enclosed in accordance with 37 CFR 1.98.

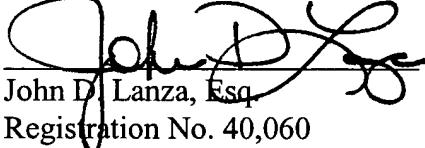
This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other

relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicant understands that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Date: June 1, 2005

Respectfully submitted,
LAHIVE & COCKFIELD, LLP


John D. Lanza, Esq.
Registration No. 40,060
Attorney for Applicant
28 State Street
Boston, MA 02109
(617) 227-7400

JDL/knr
Enclosures



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/662,257
				Filing Date	September 15, 2003
				First Named Inventor	Rohaly, Janos
				Art Unit	2621
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	MIT-001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1	4,729,109	03-01-1988	Adrian, et al.		
A2	5,249,238	09-28-1993	Komerath, et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
					T ⁶

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	C1	Rohaly, J., et al. Monocular 3-D active p-PTV. 4 th International Symposium on Particle Image Velocimetry. September 17-19, 2001. Paper 1147.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------